

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 09952/029001	SERIAL NO. 09/354945
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Akio Kosaka			
		FILING DATE July 15, 1999	GROUP 2682		
(37 CFR 1.98(b))					

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AL	JP-A-8-9347	1996	Japan					X
AM	JP-A-787379	3/1995	Japan					
AN	JP-A-9-130284	5/1997	Japan					
AO	JP-A-205396	8/1997	Japan					
AP								

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

AQ	
AR	
AS	

EXAMINER DATE CONSIDERED 3/13/2000

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.